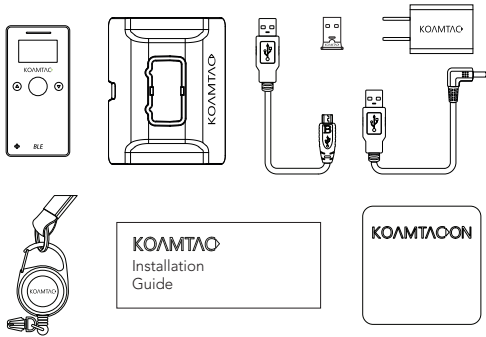


What's in the Box?

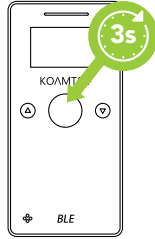
- ▶ KDC280
- ▶ 1-Slot Charging Cradle
- ▶ L-Shaped DC Jack USB Cable & Power Supply
- ▶ KBLED41 BLE Dongle
- ▶ Micro USB Cable
- ▶ KDC® Lanyard
- ▶ Lanyard & Cable
- ▶ Installation Guide
- ▶ KOAMTACON Guide



Powering On/Off

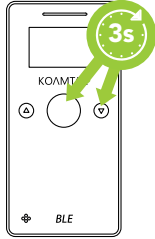
Power On

Press and hold the SCAN button for 3 seconds.



Power Off

Press and hold the SCAN and DOWN buttons for 3 seconds.



Additional Accessories

- ▶ Waterproof Finger Trigger Glove
- ▶ Ring Scanner
- ▶ 650mAh Battery
- ▶ KBLED41 BLE Dongle
- ▶ Micro USB Cable
- ▶ Protective Rubber Boot
- ▶ 4-Slot Charging Cradle

KDC280 Models

- ▶ KDC280L-BLE 1D Laser Bluetooth Barcode Scanner
- ▶ KDC280D-BLE 1D CCD Bluetooth Barcode Scanner
- ▶ KDC280C-BLE 2D Imager Bluetooth Barcode Scanner

Visit our website for more information.

KOAMTAC

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KOAMTAC

KDC280 BLE Scanning Package Mini Guide

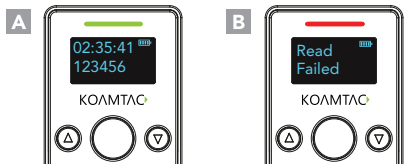


Basic Operation

1. Aim the KDC directly at the barcode and press the SCAN button, ensuring the beam covers the barcode horizontally.



2. A successful scan (A) will sound 1 beep, show a green LED, and display the scanned info on the screen. An unsuccessful scan (B) will sound 2 beeps, show a red LED, and display "Read Failed" on the screen.



Pairing to Your Computer

We recommend downloading the KDC drivers from our website to ensure maximum performance and lessen the chance of pairing issues.

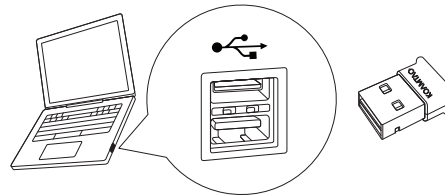
To download the drivers, please visit:
www.koamtac.com/support/downloads/drivers/

1. Locate the KBLED41 BLE Dongle with dongle tag.



Pairing to Your Computer

2. Insert the BLE Dongle into your computer's USB port.* Currently, the KBLED41 BLE Dongle is only compatible with Microsoft Windows 7/8/10.



3. Power on the KDC280 by pressing and holding the SCAN button for 3 seconds.

Pairing to Your Computer

4. Using the KDC280, scan the QR Code on the dongle tag to begin the pairing process.



5. The KDC will pair to your computer. If successful, the KDC will beep and display "Bluetooth Connected" on the screen.

* If your computer does not recognize the dongle, you may need to remove the dongle tag from the BLE Dongle. Keep the tag close, as it is needed to pair the device.

KTSync & SDK

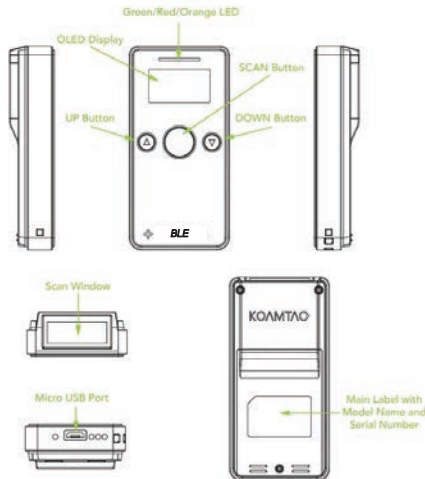
KTSync® is a program which communicates with the KDC via Bluetooth. It enables users to read and store data. KTSync is compatible with iOS, Android, Windows, and Mac. It also supports wedging and downloading data from the KDC.

For more information about KTSync, please visit: www.koamtac.com/support/downloads/applications

The Software Development Kit (SDK) is the perfect solution for creating a custom application to collect data utilizing your KDC. The KOAMTAC SDK covers all major development platforms: Android, iOS, Tizen, Windows, Xamarin, and Cordova. Developers may take advantage of the complimentary SDK and enjoy the full benefits of the KOAMTAC Developer Program.

For more information regarding the KOAMTAC Developer Program or to request the latest SDKs, visit: www.koamtac.com/support/downloads/sdk or e-mail sdk@koamtac.com.

KDC280 Diagram



KOAMTACON

The first application suite of its kind, KOAMTACON is a data collection cloud suite designed specifically to be used with KDC Bluetooth barcode scanners, RFID readers, and Magnetic Stripe Readers (MSR) to collect data in any situation.

With apps ranging from ticketing to warehouse management, KOAMTAC has you covered. It's never been so easy to collect data via barcodes, RFID, or Magnetic Stripe.

KOAMTACON is:

- ▶ Simple to maintain
- ▶ Easy to use
- ▶ Cloud-based
- ▶ Compatible with any device

For more information please visit: www.koamtac.com



KDC280 Accessories



Ring Trigger

The Ring Trigger fits comfortably around the index and middle fingers while the scan button is easily operated with your thumb.



Finger Trigger Glove

The Finger Trigger Glove offers the same great benefits as the Ring Trigger in the form factor of an over-the-hand glove.

Specs

Functionality

Memory Flash ROM: 256KB Program, 8MB User Data
Memory RAM: 64KB
Can store more than 400,000 Barcodes (EAN-13)

Wedging & Synchronization

Store to a file or transfer to an application
Keyboard wedge function
Add-on prefixes and suffixes
Barcode option selection

Scan Range (10mil Code39)

Laser: 1.97" to 7.48" (50 mm to 190 mm)
CCD: 2.17" to 11.81" (55 mm to 300 mm)
Imager: 1.81" to 9.68" (46 mm to 246 mm)

KDC280 Accessories



Protective Rubber Boot

The Protective Boot adds shock absorption to your KDC, protecting it from drops and falls that could be damaging.



KDC280 4-Slot Charging Cradle

Charges up to four KDC280 or KDC270 devices.

Specs

Interfaces

Bluetooth® Low Energy 4.1: HID (Android/iOS/Windows), SPP
Micro USB: Flash Memory (Windows), USB HID, USB Serial (Android with OTG cable / Windows)

User Environment

Ingress Protection Rating: IP65
Drop Spec: 5' (1.5 m)
Operating: 14°F to 122°F (-10°C to 50°C)
Storage: -4°F to 140°F (-20°C to 60°C)
Humidity: 5% to 95% (non-condensing)

Supporting OS

Android / iOS / Mac OS X / Windows / Tizen

Helpful Barcodes

Enable Beep Sound



Disable Beep Sound

